

**DECLARATION FOR PATENT APPLICATION, POWER OF
ATTORNEY & DESIGNATION OF CORRESPONDENCE ADDRESS**

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR FORMING A (111) ORIENTED BSTO THIN FILM LAYER FOR HIGH
DIELECTRIC CONSTANT CAPACITORS**

the specification of which (check one)

X is attached hereto.

_____ was filed on _____ as Application Serial No. _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to the patentability of this application in accordance with 37 CFR §1.56(a).

**PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR
DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35
U.S.C. § 119(a)-(d)**

I hereby claim foreign priority benefits under 35 USC § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)

(35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119 (e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date

**CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S)
UNDER 35 U.S.C. § 120**

I hereby claim the benefits under 35 USC § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Appl. No.	Filing Date	Patented, Pending, Abandoned

Power of Attorney: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Erik O. Berger, Reg. No. 42,315; Stanton C. Braden, Reg. No. 32,556; Marie-Claire B. Maple, Reg. No. 37,588; Lawrence J. Gotts, Reg. No. 31,163, Michael D. Bednarek, Reg. No. 32,329, Aslan Baghdadi, Reg. No. 34,542, Elizabeth M. Roesel, Reg. No. 34,878, David C. Isaacson, Reg. No. 38,500, Lawrence D. Eisen, Reg. No. 41,009, Michael A. Oblon, Reg. No. 42,956, Steven P. Arnheim, Reg. No. 43,475, Poh C. Chua, Reg. No. 44,615, Michelle S. Marks, Reg. No. 41,971, Joanne H. Kim, Reg. No. 51,193, Chad D. Wells, Reg. No. 50,875, Brett C. Martin, Reg. No. 52,000

Send correspondence to:

SHAW PITTMAN LLP

1650 Tysons Boulevard
McLean, VA 22102-4859
(703) 790-7900

Direct telephone calls to:

Michael A. Oblon (703) 770-7645

I hereby declare that all statements made herein on my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under

further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under 18 USC §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor: Jingyu LIAN	
Inventor's Signature: <i>Jingyu Lian</i>	Date: 12-9-03
Residence: Wallkill, New York 12589	
Citizenship: United States	
Mailing Address: 6 Libra Lane, Wallkill, New York 12589	

Full Name of Second Inventor: David KOTECKI	
Inventor's Signature:	Date:
Residence: Orono, Maine	
Citizenship: United States	
Mailing Address: 55 College Avenue, Orono, Maine 04473	

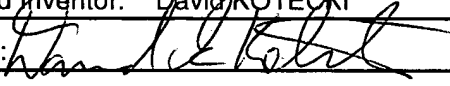
Full Name of Third Inventor: Hua SHEN	
Inventor's Signature:	Date:
Residence: San Jose, California	
Citizenship: China	
Mailing Address: c/o Xilinx, Inc., 2100 Logic Drive, San Jose, California 95124	

Full Name of Fourth Inventor: Robert LAIBOWITZ	
Inventor's Signature:	Date:
Residence: Cortland Manor, New York	
Citizenship: United States	
Mailing Address: 407 Furnace Dock Road, Cortland Manor, New York 10567	

Full Name of Fifth Inventor: Katherine SAENGER	
Inventor's Signature:	Date:
Residence: Ossining, New York	
Citizenship: United States	
Mailing Address: 115 Underhill Road, Ossining, New York 10562	

18 USC §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor: Jingyu LIAN	
Inventor's Signature:	Date:
Residence: Wallkill, New York 12589	
Citizenship: United States	
Mailing Address: 6 Libra Lane, Wallkill, New York 12589	

Full Name of Second Inventor: David KOTECKI	
Inventor's Signature: 	Date: 12/17/03
Residence: Orono, Maine	
Citizenship: United States	
Mailing Address: 55 College Avenue, Orono, Maine 04473	

Full Name of Third Inventor: Hua SHEN	
Inventor's Signature:	Date:
Residence: San Jose, California	
Citizenship: China	
Mailing Address: c/o Xilinx, Inc., 2100 Logic Drive, San Jose, California 95124	

Full Name of Fourth Inventor: Robert LAIBOWITZ	
Inventor's Signature:	Date:
Residence: Cortland Manor, New York	
Citizenship: United States	
Mailing Address: 407 Furnace Dock Road, Cortland Manor, New York 10567	

Full Name of Sixth Inventor: Chenting LIN	
Inventor's Signature:	Date:
Residence: Poughkeepsie, New York	
Citizenship: Taiwan	
Mailing Address: 15 Coachlight Drive, Poughkeepsie, New York 12605	

Full Name of Seventh Inventor: Nicolas NAGEL	
Inventor's Signature:	Date:
Residence: Dresden, Germany	
Citizenship: Germany	
Mailing Address: Koenigsbuecker strasse 180, 01099 Dresden, Germany	

Full Name of Eighth Inventor: Yunyu WANG	
Inventor's Signature: <i>Yunyu Wang</i>	Date: 12/9/03
Residence: Poughquag, New York	
Citizenship: United States	
Mailing Address: 145 C. Cypher Lane, Poughquag, New York 12570	

YW → 34

Full Name of Ninth Inventor: Satish D. ATHAVALE	
Inventor's Signature:	Date:
Residence: Fishkill, New York	
Citizenship: India	
Mailing Address: 111 Elmcrest Drive, Fishkill, New York 12524	

Full Name of Tenth Inventor: Thomas SHAW	
Inventor's Signature:	Date:
Residence: Peekskill, New York	
Citizenship: United Kingdom	
Mailing Address: 1210 Elm Street, Peekskill, New York 10566	

further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under 18 USC §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor: Jingyu LIAN	
Inventor's Signature:	Date:
Residence: Walkill, New York 12589	
Citizenship: United States	
Mailing Address: 6 Libra Lane, Walkill, New York 12589	

Full Name of Second Inventor: David KOTECKI	
Inventor's Signature:	Date:
Residence: Orono, Maine	
Citizenship: United States	
Mailing Address: 55 College Avenue, Orono, Maine 04473	

Full Name of Third Inventor: Hua SHEN	
Inventor's Signature:	Date:
Residence: San Jose, California	
Citizenship: China	
Mailing Address: c/o Xilinx, Inc., 2100 Logic Drive, San Jose, California 95124	

Full Name of Fourth Inventor: Robert LAIBOWITZ	
Inventor's Signature: <i>Robert Laibowitz</i>	Date: 12/12/03
Residence: Cortland Manor, New York	
Citizenship: United States	
Mailing Address: 407 Furnace Dock Road, Cortland Manor, New York 10567	

Full Name of Fifth Inventor: Katherine SAENGER	
Inventor's Signature: <i>Katherine Saenger</i>	Date: 12/10/03
Residence: Ossining, New York	
Citizenship: United States	
Mailing Address: 115 Underhill Road, Ossining, New York 10562	

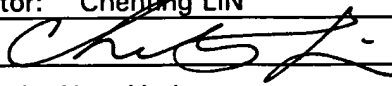
Full Name of Sixth Inventor: Chenting LIN	
Inventor's Signature:	Date:
Residence: Poughkeepsie, New York	
Citizenship: Taiwan	
Mailing Address: 15 Coachlight Drive, Poughkeepsie, New York 12605	

Full Name of Seventh Inventor: Nicolas NAGEL	
Inventor's Signature:	Date:
Residence: Dresden, Germany	
Citizenship: Germany	
Mailing Address: Koenigsbuecker strasse 180, 01099 Dresden, Germany	

Full Name of Eighth Inventor: Yunyu WANG	
Inventor's Signature:	Date:
Residence: Poughquag, New York	
Citizenship: United States	
Mailing Address: 145 C. Cypher Lane, Poughquag, New York 12570	

Full Name of Ninth Inventor: Satish D. ATHAVALE	
Inventor's Signature:	Date:
Residence: Fishkill, New York	
Citizenship: India	
Mailing Address: 111 Elmcrest Drive, Fishkill, New York 12524	

Full Name of Tenth Inventor: Thomas SHAW	
Inventor's Signature: <i>Thomas Shaw</i>	Date: 12/10/03
Residence: Peekskill, New York	
Citizenship: United Kingdom	
Mailing Address: 1210 Elm Street, Peekskill, New York 10566	

Full Name of Sixth Inventor: Chenting LIN	
Inventor's Signature: 	Date: 12/9/03
Residence: Poughkeepsie, New York	
Citizenship: Taiwan USA	
Mailing Address: 15 Coachlight Drive, Poughkeepsie, New York 12605	

Full Name of Seventh Inventor: Nicolas NAGEL	
Inventor's Signature:	Date:
Residence: Dresden, Germany	
Citizenship: Germany	
Mailing Address: Koenigsbuecker strasse 180, 01099 Dresden, Germany	

Full Name of Eighth Inventor: Yunyu WANG	
Inventor's Signature:	Date:
Residence: Poughquag, New York	
Citizenship: United States	
Mailing Address: 145 C. Cypher Lane, Poughquag, New York 12570	

Full Name of Ninth Inventor: Satish D. ATHAVALE	
Inventor's Signature:	Date:
Residence: Fishkill, New York	
Citizenship: India	
Mailing Address: 111 Elmcrest Drive, Fishkill, New York 12524	

Full Name of Tenth Inventor: Thomas SHAW	
Inventor's Signature:	Date:
Residence: Peekskill, New York	
Citizenship: United Kingdom	
Mailing Address: 1210 Elm Street, Peekskill, New York 10566	

Full Name of Sixth Inventor: Chenting LIN	
Inventor's Signature: <i>[Signature]</i>	Date:
Residence: Poughkeepsie, New York	
Citizenship: Taiwan	
Mailing Address: 15 Coachlight Drive, Poughkeepsie, New York 12605	

Full Name of Seventh Inventor: Nicolas NAGEL	
Inventor's Signature: <i>Nicolas Nagel</i>	Date: 18 Dec 2003
Residence: Dresden, Germany	
Citizenship: Germany	
Mailing Address: Koenigsbuecker strasse 180, 01099 Dresden, Germany	

Full Name of Eighth Inventor: Yunyu WANG	
Inventor's Signature:	Date:
Residence: Poughquag, New York	
Citizenship: United States	
Mailing Address: 145 C. Cypher Lane, Poughquag, New York 12570	

Full Name of Ninth Inventor: Satish D. ATHAVALLE	
Inventor's Signature:	Date:
Residence: Fishkill, New York	
Citizenship: India	
Mailing Address: 111 Elmcrest Drive, Fishkill, New York 12524	

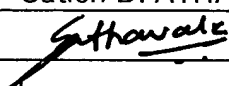
Full Name of Tenth Inventor: Thomas SHAW	
Inventor's Signature:	Date:
Residence: Peekskill, New York	
Citizenship: United Kingdom	
Mailing Address: 1210 Elm Street, Peekskill, New York 10566	

Inventor's Signature:	Date:
Residence: Ossining, New York	
Citizenship: United States	
Mailing Address: 115 Underhill Road, Ossining, New York 10562	

Full Name of Sixth Inventor: Chenting LIN	
Inventor's Signature:	Date:
Residence: Poughkeepsie, New York	
Citizenship: Taiwan	
Mailing Address: 15 Coachlight Drive, Poughkeepsie, New York 12605	

Full Name of Seventh Inventor: Nicolas NAGEL	
Inventor's Signature:	Date:
Residence: Dresden, Germany	
Citizenship: Germany	
Mailing Address: Koenigsbuecker strasse 180, 01099 Dresden, Germany	

Full Name of Eighth Inventor: Yunyu WANG	
Inventor's Signature:	Date:
Residence: Poughquag, New York	
Citizenship: United States	
Mailing Address: 145 C. Cypher Lane, Poughquag, New York 12570	

Full Name of Ninth Inventor: Satish D. ATHAVALLE	
Inventor's Signature: 	Date: Dec. 17, 2003
Residence: Fishkill, New York	
Citizenship: India	
Mailing Address: 111 Elmcrest Drive, Fishkill, New York 12524	

Full Name of Tenth Inventor: Thomas SHAW	
Inventor's Signature:	Date:
Residence: Peekskill, New York	
Citizenship: United Kingdom	